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TI Transgenic plants with improved disease and stress resistance
incorporating genes of *Zostera marina*

IN Alberte, Randall S.; Smith, Robert D.

PA Phycogen, Inc., USA

SO PCT Int. Appl., 117 pp.

PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2001085971 A2 20011115 WO 2001-US15412 20010510

TI Phenolic acid sulfate esters for prevention of marine biofouling.

IN Zimmerman, Richard C.; Alberte, Randall S.; Todd, James S.;
Crews, Phillip

PA USA

SO U.S., 9 pp.

PATENT NO. KIND DATE APPLICATION NO. DATE

PI US 5384176 A 19950124 US 1992-989274 19921211

TI Protein and cDNA sequences of a *Schizochytrium aggregatum* polyketide-like
synthase (PKS-like) gene and use

IN Facciotti, Daniel; Metz, James George; Lassner, Michael

PA USA

SO U.S., 261 pp., Cont.-in-part of U.S. 6,140,486.

PATENT NO. KIND DATE APPLICATION NO. DATE

PI US 6566583 B1 20030520 US 1999-231899 19990114

TI *Chlamydomonas* salt-stress tolerance protein cDNA

IN Miyasaka, Hitoshi; Tanaka, Satoshi; Ikeda, Kazunobu

PA Kansai Electric Power Co., Japan

SO Jpn. Kokai Tokkyo Koho, 10 pp.

PATENT NO. KIND DATE APPLICATION NO. DATE

PI JP 2003061660 A2 20030304 JP 2001-252402 20010823

TI Cadmium tolerance gene from the halotolerant green alga
Chlamydomonas

IN Miyasaka, Hitoshi

PA Kansai Electric Power Co., Japan

SO Jpn. Kokai Tokkyo Koho, 7 pp.

PATENT NO. KIND DATE APPLICATION NO. DATE

PI JP 2001103976 A2 20010417 JP 1999-289784 19991012

PRAI JP 1999-289784 19991012

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AN 2000:756453 CAPLUS

DN 133:291955

TI Agrobacterium-mediated genetic transformation of multicellular
marine algae, resultant strains and their products

IN Cheney, Donald P.

PA Northeastern University, USA

SO PCT Int. Appl., 40 pp.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2000062601	A1	20001026	WO 2000-US10103	20000414
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TI Schizochytrium polyketide synthase genes and transgenic plants
for polyunsaturated long chain fatty acid production

IN Facciotti, Daniel; Metz, James George; Lassner, Michael

PA Calgene, LLC, USA

SO PCT Int. Appl., 303 pp.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2000042195	A2	20000720	WO 2000-US956	20000114
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TI Polyketide synthesis genes of marine microbes and production of
polyunsaturated fatty acids and PUFA-containing plant oils with
transgenic plants

IN Facciotti, Daniel; Metz, James George; Lassner, Michael

PA Calgene, LLC, USA

SO PCT Int. Appl., 153 pp.

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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 9855625	A1	19981210	WO 1998-US11639	19980604
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TI Seaweed improved strains and phycocolloids production using genetic
engineering involving spore-protoplast fusion, transgenosis, and
heterokaryon growth to multicellular plant

IN Cheney, Donald P.; Duke, Clifford

PA Northeastern University, USA

SO PCT Int. Appl., 38 pp.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 9621002	A1	19960711	WO 1995-US54	19950104
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TI Plant genes encoding N-hydroxyarylamine sulfotransferases and
sulfite oxidases

IN Cahoon, Rebecca E.; Falco, Saverio Carl; Rafalski, J. Antoni

PA E.I. Du Pont De Nemours and Company, USA

SO PCT Int. Appl., 44 pp.

PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2000006749 A2 20000210 WO 1999-US16921 19990727

TI Nonsymbiotic plant hemoglobins to maintain cell energy status in
transgenic systems

IN Guy, Phillip; Duff, Stephen; Xianzhou, Nie; Hill, Robert; Durnin, Douglas;
Sowa, Aleksander

PA University of Manitoba, Can.

SO PCT Int. Appl., 44 pp.

PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2000000597 A2 20000106 WO 1999-CA587 19990624